STATISTICAL SECTION

for Fiscal Year ending June 30, 2005

This section of the Kentucky Teachers' Retirement System Comprehensive Annual Financial Report (KTRS CAFR) presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information regarding the System's overall financial health.

Contents

| Financial Trends page 83 |
|--|
| These schedules contain trend information to help the reader understand how KTRS's |
| financial performance & well-being have changed over time. |
| |
| Demographic & Economic Information |
| These schedules offer demographic and economic indicators to help the reader |
| understand the System's environment within which KTRS's financial activities take place. |
| |
| Operating Informationpage 93 |
| These schedules contain benefits service and employer contribution data to help the |
| reader understand how KTRS's financial report relates to KTRS's services and activities. |

Defined Benefit Plan

Past Nine Fiscal Years*

Additions by Source

| YEAR | Employer Contributions | Member Contributions | Net Investment Income | Total Additions to Plan Net Assets |
|------|---------------------------|-------------------------|-----------------------------|--|
| | | | | |
| 2005 | \$ 388,346,438 | \$ 247,024,518 | \$ 946,070,556 | \$ 1,581,441,512 |
| 2004 | 382,280,099 | 238,922,086 | 1,158,182,688 | 1,779,384,873 |
| 2003 | 341,132,900 | 233,429,797 | 538,552,074 | 1,113,114,771 |
| 2002 | 303,521,106 | 224,361,453 | (520,214,494) | 7,668,065 |
| 2001 | 280,108,701 | 208,702,802 | (104,903,741) | 383,907,762 |
| 2000 | 311,286,811 | 203,149,281 | 454,251,324 | 968,687,416 |
| 1999 | 288,543,990 | 194,747,429 | 1,274,764,370 | 1,758,055,789 |
| 1998 | 294,323,253 | 185,010,298 | 1,832,126,412 | 2,311,459,963 |
| 1997 | 293,733,987 | 182,182,151 | 1,543,100,319 | 2,019,016,457 |

Deductions by Type

(Including Benefits by Type)

Total

| | | | | | | | | 10001 |
|------|------------------------|-------------------------|---------------|-------------------|-------------------|------------|---------------------------|-------------------------------------|
| YEA | Service R Retirants | Disability Retirants | Survivors | Life Insurance | TOTAL Benefits | Refunds | Administrative Expense | Deductions to Plan Net Assets |
| 2005 | \$ 902,863,420 | \$ 44,070,071 \$ | 12,585,248 \$ | \$ 3,852,800 | \$ 963,371,539 \$ | 10,975,941 | \$ 6,652,673 \$ | 981,000,153 |
| 2004 | 827,731,523 | 41,491,490 | 12,047,275 | 4,015,801 | 885,286,089 | 10,471,607 | 6,578,420 | 902,336,116 |
| 2003 | 763,099,082 | 38,744,454 | 11,259,332 | 3,961,800 | 817,064,668 | 9,951,410 | 6,388,183 | 833,404,261 |
| 2002 | 688,754,130 | 35,947,786 | 10,532,466 | 4,210,800 | 739,445,182 | 9,146,820 | 6,677,819 | 755,269,821 |
| 2001 | 627,637,879 | 32,233,070 | 10,005,656 | 4,110,400 | 673,987,005 | 10,673,981 | 5,950,036 | 690,611,022 |
| 2000 | 568,538,294 | 29,148,420 | 9,322,582 | 2,350,600 | 609,359,896 | 11,304,485 | 4,859,623 | 625,524,004 |
| 1999 | 509,787,784 | 26,464,287 | 8,718,626 | 2,329,800 | 547,300,497 | 9,083,461 | 4,522,908 | 560,906,866 |
| 1998 | 456,373,587 | 24,305,495 | 8,375,394 | 2,293,906 | 491,348,382 | 9,389,791 | 3,997,314 | 504,735,487 |
| 1997 | 399,402,290 | 21,775,003 | 8,204,891 | 2,123,959 | 431,506,143 | 8,032,371 | 3,487,717 | 443,026,231 |

Changes in Net Assets

| YEAR | Total Additions to Plan Net Assets | Total Deductions to Plan Net Assets | Changes in Plan Net Assets | |
|------|--|--|-------------------------------|--------------------------|
| 2005 | \$ 1,581,441,512 | \$ 981,000,153 | \$ 600,441,359 | * Note: KTRS |
| 2004 | 1,779,384,873 | 902,336,116 | 877,048,757 | implemented GASB 25 |
| 2003 | 1,113,114,771 | 833,404,261 | 279,710,510 | starting the Fiscal Year |
| 2002 | 7,668,065 | 755,269,821 | (747,601,756) | 1997. Therefore, only |
| 2001 | 383,907,762 | 690,611,022 | (306,703,260) | nine years of |
| 2000 | 968,687,416 | 625,524,004 | 343,163,412 | comparisons are |
| 1999 | 1,758,055,789 | 560,906,866 | 1,197,148,923 | reported. |
| 1998 | 2,311,459,963 | 504,735,487 | 1,806,724,476 | |
| 1997 | 2,019,016,457 | 443,026,231 | 1,575,990,226 | |

Medical Insurance Plan

Past Nine Fiscal Years*

Additions by Source

| YEAR | Employer Contributions | Member Contributions | Net Investment Income | Total Additions to Plan Net Assets |
|------|---------------------------|-------------------------|-----------------------------|--|
| 2005 | \$79,022,562 | \$ 51,576,031 | \$ 6,507,537 | \$ 137,106,130 |
| 2004 | 53,346,747 | 53,903,551 | 7,127,109 | 114,377,407 |
| 2003 | 77,235,407 | 50,718,084 | 7,391,671 | 135,345,162 |
| 2002 | 95,261,407 | 46,184,010 | 6,142,817 | 147,588,234 |
| 2001 | 92,429,167 | 40,017,682 | 5,286,426 | 137,733,275 |
| 2000 | 48,946,646 | 36,392,846 | 3,710,881 | 89,050,373 |
| 1999 | 46,168,014 | 34,579,816 | 2,306,711 | 83,054,541 |
| 1998 | 35,169,982 | 33,136,955 | 1,649,075 | 69,956,012 |
| 1997 | 34,873,431 | 29,486,665 | 1,950,799 | 66,310,895 |

Deductions by Type

(Including Benefits by Type)

| Insurance Benefit Expense | | | Matal | | | Total | |
|---------------------------|-----------------|------------------|---------------|--|----------|---------------------------|-------------------------------------|
| YEAR | Ynder Age 65 | Age 65 & Over | All Ages** | Total Insurance Benefits Expense | Refunds | Administrative Expense | Deductions to Plan Net Assets |
| 2005 | \$ 81,442,102 | \$ 60,907,334 | \$ 0 | \$ 142,349,436 | \$ 9,072 | \$ 4,070,892 | \$ 146,429,400 |
| 2004 | 68,395,333 | 50,902,025 | | 119,297,358 | 12,150 | 3,970,310 | 123,279,818 |
| 2003 | 62,788,746 | 49,384,916 | | 112,173,662 | 7,808 | 3,672,425 | 115,853,895 |
| 2002 | 53,794,743 | 47,692,523 | | 101,487,266 | 6,066 | 3,491,649 | 104,984,981 |
| 2001 | 46,544,264 | 38,389,936 | | 84,934,200 | 5,155 | 3,221,712 | 88,161,067 |
| 2000 | 38,553,599 | 38,786,138 | | 77,339,737 | 2,246 | 3,023,755 | 80,365,738 |
| 1999 | 34,389,038 | 33,236,136 | | 67,625,174 | 3,145 | 2,728,897 | 70,357,216 |
| 1998 | 38,391,637 | 21,592,245 | | 59,983,882 | 2,726 | 2,602,538 | 62,589,146 |
| 1997 | 0 | 0 | 64,966,674 | 64,966,674 | 1,703 | 2,996,094 | 67,964,471 |

Changes in Net Assets

| YEAR | Total Additions to Plan Net Assets | Total Deductions to Plan Net Assets | Changes in Plan Net Assets | * Note: KTRS implemented |
|--|--|--|--|---|
| 2005 2004 2003 2002 2001 2000 1999 1998 1997 | \$ 137,106,130 114,377,407 135,345,162 147,588,234 137,733,275 89,050,373 83,054,541 69,956,012 66,310,895 | \$146,429,400 $123,279,818$ $115,853,895$ $104,984,981$ $88,161,067$ $80,365,738$ $70,357,216$ $62,589,146$ $67,964,471$ | \$ (9,323,270) (8,902,411) 19,491,267 42,603,253 49,572,208 8,684,635 12,697,325 7,366,866 (1,653,576) | GASB 25 starting the Fiscal Year 1997. Therefore, only nine years of comparisons are reported. *** Note: Prior to Jan, 1 1997 KTRS medical benefits were totally self-insured. After Jan 1, 1997 under 65 were covered under the state medical insurance pool. Over 65 remained KTRS self-insured. |

Distribution of Active Contributing Members as of June 30, 2005

By Age By Service

| Age Male Female | | Male Female Years of Service | | | |
|-----------------|--------|------------------------------|-------------|--------|--------|
| 20-24 | 1,089 | 3,325 | Less than 1 | 5,377 | 14,186 |
| 25-29 | 2,398 | 7,087 | 1-4 | 4,081 | 12,436 |
| 30-34 | 2,286 | 6,985 | 5-9 | 3,014 | 9,388 |
| 35-39 | 2,023 | 6,726 | 10-14 | 1,987 | 6,14 |
| 40-44 | 1,976 | 6,425 | 15-19 | 1,466 | 4,80 |
| 45-49 | 2,056 | 6,849 | 20-24 | 976 | 3,25 |
| 50-54 | 2,550 | 7,560 | 25-29 | 877 | 2,67 |
| 55-59 | 2,204 | 5,439 | 30-34 | 423 | 94 |
| 60-64 | 1,105 | 2,262 | 35 or more | 110 | 14 |
| 65-69 | 385 | 820 | | | |
| Over 70 | 239 | 492 | TOTAL | 18,311 | 53,97 |
| TOTAL | 18,311 | 53,970 | | | |

Principal Participating Employers Current Year and Nine Years Ago

| | | 2005 | | | 1996 | |
|-------------------------------|--------------------|-----------|----------------------------------|----------------------|------|----------------------------------|
| | Covered ployees | l Rank | Percentage of Total System | Covered Employees | Rank | Percentage of Total System |
| Jefferson County Schools | 9,646 | 1 | 13.06% | 6,709 | 1 | 12.72% |
| Fayette County Public Schools | 3,889 | 2 | 5.26% | 2,549 | 2 | 4.83% |
| Boone County Schools | 1,470 | 3 | 1.99% | 730 | 8 | 1.38% |
| Hardin County Schools | 1,270 | 4 | 1.72% | 952 | 4 | 1.81% |
| Kenton County Schools | 1,126 | 5 | 1.52% | 782 | 7 | 1.48% |
| Pike County Schools | 1,117 | 6 | 1.51% | 896 | 6 | 1.70% |
| Madison County Schools | 1,061 | 7 | 1.44% | 599 | 17 | 1.14% |
| Daviess County Schools | 1,054 | 8 | 1.43% | 692 | 10 | 1.31% |
| Warren County Schools | 1,054 | 9 | 1.43% | 714 | 9 | 1.35% |
| Bullitt County Schools | 1,031 | 10 | 1.40% | 656 | 11 | 1.24% |
| All Other * | 51,160 | | 69.25% | 37,450 | | 71.02% |
| Total (198 Employers) | 73,878 | | 100.00% | 52,729 | | 100.00% |

KTRS Schedule of Participating Employers School Districts: County Schools

| | | | School D |
|-----|--------------|-----|-----------|
| 1. | Adair | 38. | Fulton |
| 2. | Allen | 39. | Gallatin |
| 3. | Anderson | 40. | Garrard |
| 4. | Ballard | 41. | Grant |
| 5. | Barren | 42. | Graves |
| 6. | Bath | 43. | Grayson |
| 7. | Bell | 44. | |
| 8. | Boone | 45. | Greenup |
| 9. | Bourbon | 46. | |
| 10. | | 47. | Hardin |
| 11. | Boyle | 48. | Harlan |
| 12. | Bracken | 49. | Harrison |
| 13. | Breathitt | 50. | Hart |
| 14. | Breckinridge | 51. | Henderson |
| 15. | Bullitt | 52. | Henry |
| 16. | Butler | 53. | Hickman |
| | Caldwell | 54. | Hopkins |
| 18. | Calloway | 55. | Jackson |
| 19. | Campbell | 56. | Jefferson |
| 20. | Carlisle | 57. | Jessamine |
| 21. | Carroll | 58. | Johnson |
| 22. | Carter | 59. | Kenton |
| 23. | Casey | 60. | Knott |
| 24. | Christian | 61. | Knox |
| 25. | Clark | 62. | Larue |
| 26. | Clay | 63. | Laurel |
| 27. | Clinton | 64. | Lawrence |
| 28. | Crittenden | 65. | Lee |
| 29. | Cumberland | 66. | Leslie |
| 30. | Daviess | 67. | Letcher |
| 31. | Edmonson | 68. | Lewis |
| 32. | Elliott | 69. | Lincoln |
| ~~ | T3 | | T |

70. Livingston

71. Logan 72. Lyon

73. Madison

33. Estill

34. Fayette

35. Fleming

37. Franklin

36. Floyd

| 15. (| JUU | шц | 30 |
|-------|--------|-------------------------|------|
| 74. | | agoffin | |
| 75 | . Ma | arion | |
| 76. | . Ma | arshall | |
| 77. | . Ma | artin | |
| 78. | . Ma | ason | |
| 79. | . Мо | eCrack | en |
| 80. | . Mo | cCrear | ·y |
| 81. | . Мо | Lean | |
| 82. | . Me | eade | |
| 83. | . Ме | enifee | |
| 84. | . Me | ercer | |
| 85. | . Me | etcalfe | |
| 86. | . Mo | onroe | |
| 87. | . Mo | ontgon | nery |
| 88. | . Mo | organ | |
| 89. | . Mı | ahlenb | erg |
| 90. | . Ne | elson | |
| 91. | . Ni | cholas | |
| 92. | . Oh | | |
| 93. | . Ol | dham | |
| 94. | . Ov | ven | |
| 95. | . Ov | vsley | |
| 96. | . Pe | ndleto | n |
| 97. | | rry | |
| 98. | . Pil | ке | |
| 99. | . Po | well | |
| 10 | 0. Pu | well laski bertso | |
| 10 | 1. Ro | bertse | n |
| 103 | 2. Ro | ckcast | le |
| 103 | 3. Ro | wan | |
| | | ıssell | |
| 10 | 5. Sc | ott | |
| | 6. Sh | | |
| 10' | 7. Sii | npson | |
| 103 | | encer | |
| | | | |

110. Todd 111. Trigg 112. Trimble 113. Union 114. Warren 115. Washington 116. Wayne 117. Webster 118. Whitley 119. Wolfe 120. Woodford

School Districts: City Schools

109. Taylor

| 1. | Anchorage | 15. | Covington | 29. | Harrodsburg | 43. | Pikeville |
|-----|----------------|-----|------------------|-----|-------------|-----|---------------|
| 2. | Ashland | 16. | Danville | 30. | Hazard | 44. | Pineville |
| 3. | Augusta | 17. | Dawson Springs | 31. | Jackson | 45. | Providence |
| 4. | Barbourville | 18. | Dayton | 32. | Jenkins | 46. | Raceland |
| 5. | Bardstown | 19. | East Bernstadt | 33. | Ludlow | 47. | Russell |
| 6. | Beechwood | 20. | Elizabethtown | 34. | Mayfield | 48. | Russellville |
| 7. | Bellevue | 21. | Eminence | 35. | Middlesboro | 49. | Science Hill |
| 8. | Berea | 22. | Erlanger-Elsmere | 36. | Monticello | 50. | Silver Grove |
| 9. | Bowling Green | 23. | Fairview | 37. | Murray | 51. | Somerset |
| 10. | Burgin | 24. | Fort Thomas | 38. | Newport | 52. | Southgate |
| 11. | Campbellsville | 25. | Frankfort | 39. | Owensboro | 53. | Walton-Verona |
| 12. | Caverna | 26. | Fulton | 40. | Paducah | 54. | West Point |
| 13. | Cloverport | 27. | Glasgow | 41. | Paintsville | 55. | Williamsburg |
| 14. | Corbin | 28. | Harlan | 42. | Paris | 56. | Williamstown |
| | | | | | | | |

KTRS Schedule of Participating Employers (continued)

Universities & Community/Technical Colleges

- 1. Eastern Kentucky
- 2. Kentucky State
- 3. Morehead State
- 4. Murray State
- 5. Western Kentucky
- 6. Kentucky Community & Technical College System

State of Kentucky/Other Organizations

State of Kentucky

- 1. Education and Humanities Cabinet
- 2. Legislative Research Commission*
- 3. Workforce Development Cabinet
- 4. Cabinet for Familes and Children*

Other Organizations

- 1. Education Professional Standards Board
- 2. Kentucky Education Association President
- 3. Kentucky Academic Association
- 4. Kentucky Educationals Development Cooperative
- 5. Kentucky High School Athletic Association
- 6. Kentucky School Boards Association
- 7. Kentucky Valley Educational Cooperative
- 8. Northern Kentucky Cooperative for Educational Services
- 9. Ohio Valley Educational Cooperative
- 10. West Kentucky Education Cooperative
- 11. Green River Regional Education Cooperative
- 12. Central Kentucky Special Education Cooperative

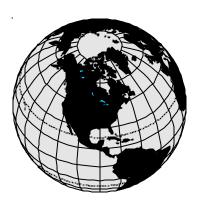
^{*} According to Kentucky Revised Statute 161.607 (1), any member of the Kentucky Teachers' Retirement System who entered employment covered by the Kentucky Employees Retirement System, the State Police Retirement System, or the County Employees Retirement System prior to July 1, 1976, may retain membership in the Teachers' Retirement System instead of joining the new system. These organizations have members who are in this category. Once these members retire, the organization will no longer be considered a KTRS participating employer.

- 95 Alabama
- 3 Alaska
- 59 Arizona
- 22 Arkansas
- 84 California
- 41 Colorado
- 11 Connecticut
- 6 Delaware
- 2 District of Columbia
- 851 Florida
- 168 Georgia
 - 6 Hawaii
 - 4 Idaho
- 63 Illinois
- 446 Indiana
- 10 Iowa
- 23 Kansas
- 33 Louisianna
- 8 Maine
- 20 Maryland
- 11 Massachusetts
- 27 Michigan
- 15 Minnesota
- 49 Mississippi
- 54 Missouri
- 5 Montana
- 4 Nebraska
- 14 Nevada

- 4 New Hampshire
- 10 New Jersey
- 13 New Mexico
- 32 New York
- 159 North Carolina
 - 6 North Dakota
- 424 Ohio
- 19 Oklahoma
- 19 Oregon
- o D
- 22 Pennsylvania
- 1 Rhode Island
- 95 South Carolina
- 4 South Dakota
- 593 Tennessee
- 135 Texas
- 16 Utah
- 1 Vermont
- 113 Virginia
- 27 Washington
- 56 West Virginia
- 20 Wisconsin
- 3 Wyoming

Distribution of Retirement Payments Worldwide

As of June 30, 2005



Additional Distribution Outside USA

1 AUSTRALIA 1 PHILIPPINES 5 CANADA 1 SWITZERLAND 1 MEXICO 1 SYRIA

Distribution of Retirement Payments Statewide

as of June 30, 2005

| County Name | Total Payments | Number of Recipients |
|--------------------|------------------------|-------------------------|
| Adair | \$ 3,953,613 | 169 |
| Allen | 3,395,029 | 141 |
| Anderson | 3,597,560 | 152 |
| Ballard | 2,040,981 | 7 8 |
| Barren | 8,454,683 | 335 |
| Bath | 2,610,164 | 112 |
| Bell | 8,064,255 | 345 |
| Boone | 15,961,833 | 579 |
| Bourbon | 3,853,476 | 154 |
| Boyd | 11,519,369 | 445 |
| Boyle | 7,700,293 | 309 |
| Bracken | 1,499,457 | 63 |
| Breathitt | 5,203,512 | 223 |
| Breckinridge | 3,811,934 | 143 |
| Bullitt | 8,630,096 | 307 |
| Butler | 1,986,691 | 83 |
| Caldwell | 3,382,874 | 139 |
| Calloway | 13,489,697 | 517 |
| Campbell | 14,183,990 | 509 |
| Carlisle | 999,230 | 41 |
| Carroll | 1,510,308 | 64 |
| Carter | 6,845,632 | 286 |
| Casey | 3,002,418 | 139 |
| Christian | 11,040,078 | 430 |
| Clark | 6,766,088 | 272 |
| Clay | 5,765,323 | 234 |
| Clinton | 2,832,660 | 114 |
| Crittenden | 1,355,721 | 59 |
| Cumberland | 1,806,756 | 69 |
| Daviess | 21,185,748 | 832 |
| Edmonson | 1,748,876 | 71 |
| Elliott | 1,109,764 | 58 107 |
| Estill | 2,652,920 | 107 |
| Fayette | 54,897,556 | 2,131 |
| Fleming | 3,027,954 | 123 |
| Floyd | 12,223,056 | 521 717 |
| Franklin | 15,466,807 | 717 |
| Fulton Gallatin | $1,500,453 \\ 426,709$ | 61 17 |
| Ganaun Garrard | , | 17 124 |
| | 3,172,333 | 124 122 |
| Grant Graves | 3,289,948 7,699,877 | 122 291 |
| Graves | 1,000,011 | 291 |

Distribution of Retirement Payments Statewide as of June 30, 2005 continued . . .

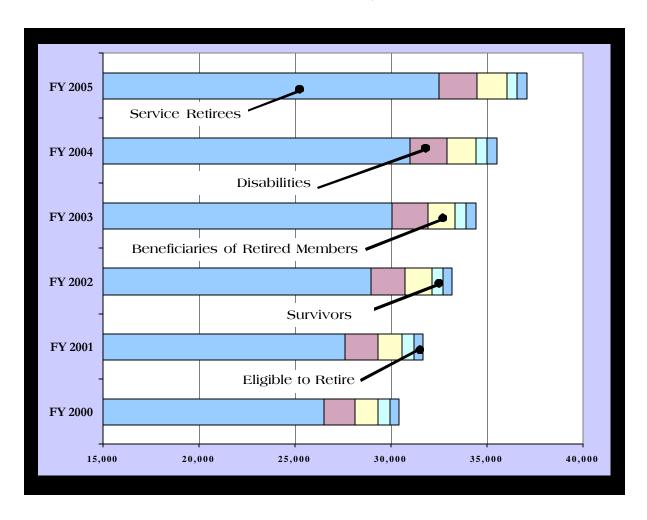
| County Name | Total Payments | Number of Recipients |
|----------------|-------------------|-------------------------|
| Grayson | 5,180,656 | 211 |
| Green | 2,571,433 | 106 |
| Greenup | 7,821,349 | 300 |
| Hancock | 1,587,473 | 61 |
| Hardin | 15,925,282 | 616 |
| Harlan | 8,838,933 | 361 |
| Harrison | 4,328,096 | 166 |
| Hart | 3,256,725 | 129 |
| Henderson | 7,702,950 | 308 |
| Henry | 3,249,354 | 135 |
| Hickman | 830,926 | 32 |
| Hopkins | 9,630,563 | 389 |
| Jackson | 2,563,976 | 116 |
| Jefferson | 149,522,060 | 5,148 |
| Jessamine | 5,614,029 | 229 |
| Johnson | 7,423,708 | 298 |
| Kenton | 16,347,858 | 625 |
| Knott | 4,797,801 | 207 |
| Knox | 5,493,348 | 231 |
| Larue | 3,523,633 | 122 |
| Laurel | 11,029,082 | 457 |
| Lawrence | 2,873,759 | 119 |
| Lee | 1,342,893 | 73 |
| Leslie | 3,098,833 | 134 |
| Letcher | 7,651,221 | 309 |
| Lewis | 3,857,525 | 158 |
| Lincoln | 5,890,796 | 234 |
| Livingston | 1,721,318 | 77 |
| Logan | 5,417,558 | 228 |
| Lyon | 2,037,718 | 80 |
| Madison | 27,281,753 | 983 |
| Magoffin | 3,307,549 | 141 |
| Marion | 3,265,586 | 129 |
| Marshall | 7,307,658 | 273 |
| Martin | 2,470,114 | 109 |
| Mason | 3,930,245 | 154 |
| McCracken | 14,262,341 | 555 |
| McCreary | 4,392,843 | 182 |
| McLean | 2,207,055 | 88 |
| Meade | 3,369,293 | 119 |
| Menifee | 1,131,229 | 55 |
| Mercer | 4,850,975 | 215 |
| | | |

Distribution of Retirement Payments Statewide as of June 30, 2005 continued . . .

| County Name | • | |
|-------------------|----------------|---------|
| Metcalfe | 2,441,749 | 95 |
| Monroe | 3,555,140 | 148 |
| Montgomery | 5,182,808 | 201 |
| Morgan | 3,187,372 | 137 |
| Muhlenberg | 6,296,386 | 243 |
| Nelson | 7,425,980 | 272 |
| Nicholas | 1,392,146 | 56 |
| Ohio | 4,068,555 | 170 |
| Oldham | 8,939,895 | 321 |
| Owen | 1,590,917 | 72 |
| Owsley | 2,415,072 | 99 |
| Pendleton | 2,770,795 | 111 |
| Perry | 7,838,355 | 335 |
| Pike | 18,718,407 | 759 |
| Powell | 2,220,982 | 86 |
| Pulaski | 13,591,136 | 568 |
| Robertson | 452,048 | 20 |
| Rockcastle | 3,558,358 | 157 |
| Rowan | 10,200,801 | 395 |
| Russell | 4,095,477 | 164 |
| Scott | 6,552,124 | 252 |
| Shelby | 7,457,719 | 291 |
| Simpson | 2,997,153 | 125 |
| Spencer | 2,465,170 | 83 |
| Taylor | 5,481,820 | 223 |
| Todd | 1,955,179 | 85 |
| Trigg | 3,483,212 | 140 |
| Trimble | 1,330,695 | 40 |
| Union | 2,534,105 | 107 |
| Warren | 31,331,367 | 1,234 |
| Washington | 2,295,895 | 100 |
| Wayne | 5,022,158 | 206 |
| Webster | 2,727,491 | 121 |
| Whitley | 11,745,575 | ${493}$ |
| Wolfe | 2,620,271 | 109 |
| Woodford | 5,265,531 | 203 |
| Total in Kentucky | \$ 887,781,063 | 34,569 |

Growth in Annuitants

as of June 30, 2005



| | Service | | Beneficiaries of | Eligible to | |
|-------------|----------|--------------|--|-------------|--------|
| Fiscal Year | Retirees | Disabilities | Disabilities Retired Members Survivors | | Retire |
| FY 2000 | 26,516 | 1,608 | 1,204 | 622 | 446 |
| FY 2001 | 27,619 | 1,713 | 1,265 | 617 | 464 |
| FY 2002 | 28,936 | 1,812 | 1,367 | 584 | 482 |
| FY 2003 | 30,064 | 1,859 | 1,416 | 570 | 502 |
| FY 2004 | 31,003 | 1,934 | 1,505 | 536 | 518 |
| FY 2005 | 32,506 | 1,987 | 1,566 | 507 | 525 |

Schedule of Annuitants by Type of Benefit as of June 30, 2005

| Type | of R | etire | eme | nt* |
|----------|------|-------|---|-----|
| -,,,,,,, | O | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |

| Amount of Monthly Benefit (\$) | Number of Annuitants | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------|-------------------------|--------|-------|-----|-------|-----|
| 1 - 500 | 2,973 | 2,026 | 21 | 462 | 209 | 255 |
| 501 - 1,000 | 2,801 | 2,047 | 234 | 5 | 515 | 0 |
| 1,001 - 1,500 | 4,444 | 3,546 | 352 | 0 | 546 | 0 |
| 1,501 - 2,000 | 5,182 | 4,370 | 501 | 5 | 306 | 0 |
| 2,001 - 2,500 | 8,288 | 7,475 | 553 | 17 | 243 | 0 |
| 2,501 - 3,000 | 6,497 | 6,143 | 209 | 11 | 134 | 0 |
| 3,001 - 3,500 | 3,422 | 3,272 | 84 | 2 | 64 | 0 |
| 3,501 - 4,000 | 1,780 | 1,714 | 26 | 4 | 36 | 0 |
| 4,001 - 4,500 | 922 | 896 | 5 | 0 | 21 | 0 |
| 4,501 - 5,000 | 498 | 487 | 1 | 1 | 9 | 0 |
| 5,001 & OVER | 539 | 530_ | 1 | | 8 | |
| Total | 37,346 | 32,506 | 1,987 | 507 | 2,091 | 255 |

*Type of Retirement

 $1\hbox{-}Normal\ Retirement\ for\ Age\ \&\ Service$

2-Disability Retirement

 $3\hbox{-}Survivor\,Payment}\hbox{-}Active\,Member$

4-Beneficiary Payment - Retired Member

5-Disabled Adult Child

| Amount of | | Option Selected* | | | | | | |
|----------------------|--------|------------------|-------|-------|----|-------|-------|-------|
| Monthly Benefit (\$) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | None |
| 1 - 500 | 1,360 | 368 | 238 | 60 | 9 | 341 | 131 | 466 |
| 501 - 1,000 | 1,470 | 327 | 229 | 156 | 11 | 268 | 252 | 88 |
| 1,001 - 1,500 | 2,440 | 581 | 389 | 194 | 13 | 416 | 314 | 97 |
| 1,501 - 2,000 | 2,677 | 559 | 449 | 176 | 6 | 657 | 446 | 212 |
| 2,001 - 2,500 | 3,947 | 794 | 665 | 271 | 10 | 1,369 | 900 | 332 |
| 2,501 - 3,000 | 3,393 | 685 | 483 | 208 | 9 | 910 | 714 | 95 |
| 3,001 - 3,500 | 1,728 | 374 | 341 | 128 | 6 | 453 | 365 | 27 |
| 3,501 - 4,000 | 831 | 182 | 196 | 81 | 6 | 262 | 213 | 9 |
| 4,001 - 4,500 | 410 | 119 | 101 | 56 | 6 | 114 | 116 | 0 |
| 4,501 - 5,000 | 229 | 45 | 75 | 32 | 1 | 44 | 71 | 1 |
| 5,001 & OVER | 253 | 45 | 61 | 38 | 7 | | 76 | 0 |
| Total | 18.738 | 4.079 | 3.227 | 1.400 | 84 | 4.893 | 3.598 | 1.327 |

*Option selected:

- $1-Staight-life\ annuity\ with\ refundable\ balance$
- 2 Period certain benefit and life thereafter
- 3 Joint-survivor annuity
- 4 Joint-survivor annuity, one-half benefit to beneficiary
- 5 Other payment special option
- 6 Joint-survivor annuity with "pop-up" option
- 7 Joint-survivor annuity, one-half benefit to beneficiary with

"pop-up" option

Defined Benefit Plan Average Benefit Payments for the Past Ten Years

By Years of Service Credit

| Retirement Effective Dates | 00-4.99 | 05-9.99 | 10-14.99 | 15-19.99 | 20-24.99 | 25-29.99 | 30>= | TOTAL |
|--|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|-------|
| 07/01/1995 TO 06/30/1996 Average monthly benefit Average final average salary Number of retired members | \$103 \$2,668 24 | \$378 \$2,694 44 | \$601 \$2,606 45 | \$1,092 \$3,142 64 | \$1,513 \$3,305 103 | \$2,031 \$3,496 653 | \$2,510 \$3,686 531 | 1,464 |
| 07/01/1996 TO 06/30/1997 Average monthly benefit Average final average salary Number of retired members | \$108 \$3,279 28 | *370 *2,582 58 | \$782 \$3,052 54 | \$1,035 \$2,994 68 | \$1,541 \$3,317 139 | \$2,084 \$3,509 975 | \$2,535 \$3,724 626 | 1,948 |
| 07/01/1997 TO 06/30/1998 Average monthly benefit Average final average salary Number of retired members | \$148 \$3,807 25 | \$415 \$2,922 73 | *732 *2,843 69 | \$1,108 \$3,153 85 | \$1,597 \$3,450 154 | \$2,175 \$3,652 1,135 | \$2,762 \$4,071 524 | 2,065 |
| 07/01/1998 TO 06/30/1999 Average monthly benefit Average final average salary Number of retired members | \$117 \$2,995 31 | \$420 \$3,042 71 | *735 *2,953 80 | \$1,075 \$3,087 81 | \$1,723 \$3,630 115 | \$2,303 \$3,805 1,133 | \$2,907 \$4,248 497 | 2,008 |
| 07/01/1999 TO 06/30/2000 Average monthly benefit Average final average salary Number of retired members | \$195 \$3,764 54 | \$444 \$3,183 82 | \$840 \$3,198 74 | \$1,232 \$3,390 82 | \$1,721 \$3,573 95 | \$2,414 \$3,958 1,180 | \$3,052 \$4,461 473 | 2,040 |
| 07/01/2000 TO 06/30/2001 Average monthly benefit Average final average salary Number of retired members | \$145 \$3,695 48 | \$402 \$2,842 73 | \$881 \$3,444 86 | \$1,283 \$3,550 85 | \$1,779 \$3,807 143 | \$2,472 \$4,024 1,008 | \$3,246 \$4,707 486 | 1,929 |
| 07/01/2001 TO 06/30/2002 Average monthly benefit Average final average salary Number of retired members | \$204 \$4,143 65 | \$408 \$2,950 128 | \$790 \$3,312 82 | \$1,296 \$3,613 116 | \$1,898 \$3,920 107 | \$2,552 \$4,115 1,019 | \$3,407 \$4,884 574 | 2,091 |
| 07/01/2002 TO 06/30/2003 Average monthly benefit Average final average salary Number of retired members | \$205 \$4,301 58 | \$480 \$3,380 83 | \$940 \$3,714 98 | \$1,344 \$3,798 103 | \$1,940 \$4,078 155 | \$2,715 \$4,378 837 | \$3,592 \$5,121 508 | 1,842 |
| 07/01/2003 TO 06/30/2004 Average monthly benefit Average final average salary Number of retired members | \$220 \$5,243 43 | \$474 \$3,357 84 | *839 *3,349 98 | \$1,444 \$3,936 96 | \$1,978 \$4,182 145 | \$2,758 \$4,425 818 | \$3,486 \$5,062 405 | 1,689 |
| 07/01/2004 TO 06/30/2005 Average monthly benefit Average final average salary Number of retired members | \$187 \$4,353 55 | \$528 \$3,511 98 | \$906 \$3,647 107 | \$1,488 \$4,055 106 | \$2,037 \$4,317 145 | \$2,892 \$4,602 811 | \$3,860 \$5,275 875 | 2,197 |

Medical Insurance Plan

Average Insurance Premium Supplements for the Last Five Years

| | Years of Service Credit | | | | |
|----------------------------|-------------------------|----------|----------|----------|-------|
| | 00-9.99 | 10-14.99 | 15-19.99 | 20>= | TOTAL |
| Retirement Effective Dates | | | | | |
| 07/01/2000 TO 06/30/2001 | | | | | |
| Average monthly supplement | \$179.71 | \$165.08 | \$201.72 | \$233.51 | |
| Number of retired members | 42 | 69 | 96 | 1,634 | 1,841 |
| 07/01/2001 TO 06/30/2002 | | | | | |
| Average monthly supplement | \$128.78 | \$167.74 | \$201.48 | \$252.15 | |
| Number of retired members | 59 | 62 | 99 | 1,694 | 1,914 |
| 07/01/2002 TO 06/30/2003 | | | | | |
| Average monthly supplement | \$106.62 | \$142.57 | \$212.81 | \$277.64 | |
| Number of retired members | 34 | 59 | 91 | 1,457 | 1,641 |
| 07/01/2003 TO 06/30/2004 | | | | | |
| Average monthly supplement | \$100.50 | \$148.85 | \$219.41 | \$289.98 | |
| Number of retired members | 30 | 59 | 82 | 1,365 | 1,536 |
| 07/01/2004 TO 06/30/2005 | | | | | |
| Average monthly supplement | \$138.29 | \$214.32 | \$305.39 | \$394.92 | |
| | | | | | |

36

70

93

1,768

1,967

Number of retired members

Summary of Fiscal Year 2004-2005 Retiree Sick Leave Payments

ACTUARIAL RATE

| Grand Total Members Retiring | | 1,953 |
|--|----|---------------|
| Total members receiving sick leave payments | | 1,438 |
| Total amount of sick leave payments @ 9.855% contribution rate | \$ | 16,649,130.99 |
| Average payment per retiree | \$ | 11,577.98 |
| Total increase in final average salary base | \$ | 4,758,678.84 |
| Average increase in FAS | \$ | 3,309.23 |
| Total service credit of retirees | | 39,308.72 |
| Average service credit of retirees | _ | 27.34 |
| | | |
| AVERAGE YEARLY ANNUITY | \$ | 2,173.50 |
| AVERAGE MONTHLY ANNUITY | \$ | 181.12 |
| ANTICIPATED LIFETIME PAYOUT OF ADDITIONAL ANNUITY | \$ | 38,233,673.40 |

Funding of Additional Payments

| Member contributions 9.855% x Sick Leave Payment | \$ \$1,640,771.86 |
|--|---|
| State Contributions 13.105% x Sick Leave Payment | 2,181,868.62 |
| TOTAL Member-State Contributions | 3,822,640.48 |
| DEFICIT | |
| Anticipated additional payout Less total member & state contributions Subtotal unfunded debt | $\begin{array}{r} 38,233,673.40 \\ \underline{3,822,640.48} \\ 34,411,032.92 \end{array}$ |
| Less current year appropriations | 3,669,700.00 |
| TOTAL DEFICIT | \$ 30,741,332.92 * |

^{*} NOTE: Actuarial factors used for sick leave calculations changed effective July 1, 1998. Sick leave deficits are amortized over 20 year periods.

Summary of State Match and Supplemental Appropriations for Member Contributions to Teachers' Retirement System

| Fiscal Year | Total Member Contributions | Employer/ Federal Payments | Required State Match Contributions | Required Supplemental Appropriation | Required Sick Leave Payments | Total State Appropriation | (Deficit) Surplus State Funding |
|----------------|----------------------------------|----------------------------------|--|---|------------------------------------|------------------------------|---------------------------------------|
| 1944-48 | 3,184,178 | | 3,184,178 | | | 3,039,017 | (145,160) |
| 1948-52 | 4,951,458 | | 4,951,458 | | | 5,090,848 | (139,390) |
| 1952-56 | 7,267,163 | | 7,267,163 | | | 6,494,102 | (773,062) |
| 1956-60 | 14,970,961 | | 14,970,961 | | | 14,963,272 | (7,689) |
| 1960-64 | 25,945,897 | | 25,945,897 | | | 25,938,763 | (7,134) |
| 1964-68 | 49,957,299 | 2,042,014 | 47,915,285 | | | 45,317,694 | (2,597,591) |
| 1968-72 | 82,922,869 | 6,044,865 | 76,878,005 | | | 80,091,951 | 3,213,946 |
| 1972-76 | 120,349,350 | 8,019,216 | 112,330,134 | | | 111,665,685 | (664,449) |
| 1976-80 | 189,072,371 | 12,044,186 | 177,028,185 | 75,010,028 | | 256,784,030 | 4,745,817 |
| 1980-84 | 272,744,772 | 16,334,937 | 256,409,836 | 109,622,111 | 5,197,234 | 378,667,011 | 7,437,831 |
| 1984-88 | 413,932,416 | 21,417,604 | 392,514,811 | 141,251,827 | 13,341,243 | 515,932,177 | (31,175,706) |
| 1988-92 | 602,399,432 | 119,352,211(2) | 483,347,221 | 133,545,987 | 28,978,117 | 634,358,200 | (11,537,557) |
| 1992-96 | 756,817,769 | 154,296,351 | 602,521,418 | 213,030,177 | 53,308,591 | 854,138,311 | (14,751,875) |
| 1996-00 | 863,954,020 | 171,037,889 | 692,916,131 | 245,400,594 | 43,209,004 | 990,501,344 | 8,975,615 |
| | | | | • • | see (1) | | • • |
| 2000-01 | 232,984,317 | 43,818,800 | 189,165,517 | 67,154,519 | . , | 255,140,180 | (1,179,856) |
| 2001-02 | 248,592,121 | 46,687,129 | 201,904,992 | 71,913,789 | | 262,236,026 | (11,582,756) |
| 2002-03 | 255,424,091 | 53,100,647 | 202,323,444 | 74,046,940 | | 268,670,655 | (7,699,729) |
| 2003-04 | 262,075,713 | 56,435,086 | 206,541,936 | 76,324,073 | | 279,215,255 | (3,650,754) |
| 2004-05 | 274,249,089 | 63,618,098 | 210,630,991 | 79,018,035 | | 293,364,324 | 3,715,298 |

⁽¹⁾ The state appropriations for the sick leave deficit started being amortized over 15 years in the year ended June 1999 through the year ended June 2002. Starting the fiscal year 2003 the sick leave deficits were amortized over 20 years.

⁽²⁾ Beginning with the 1988-89 fiscal year, the Department of Education and the state universities were responsible for matching their members' contributions with the state reimbursing the respective agencies in their normal budget appropriation.

